



FIG.1

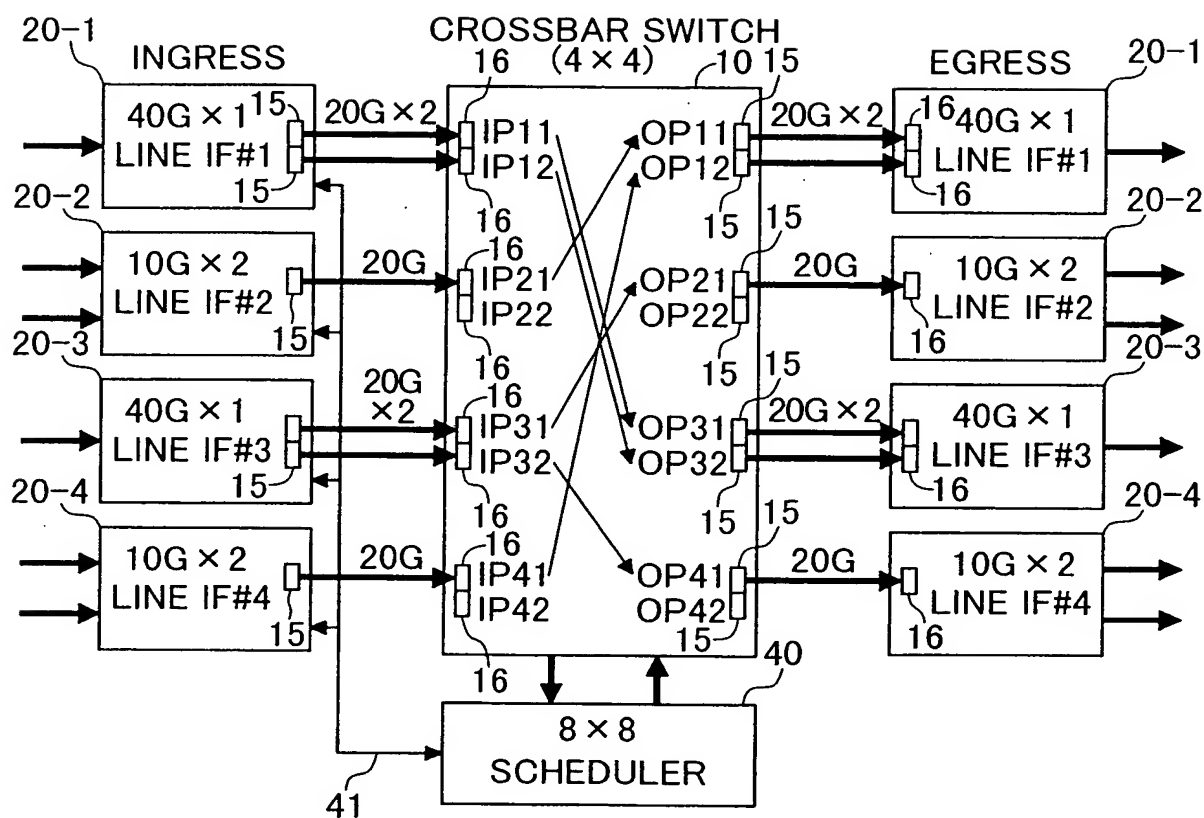


FIG.2

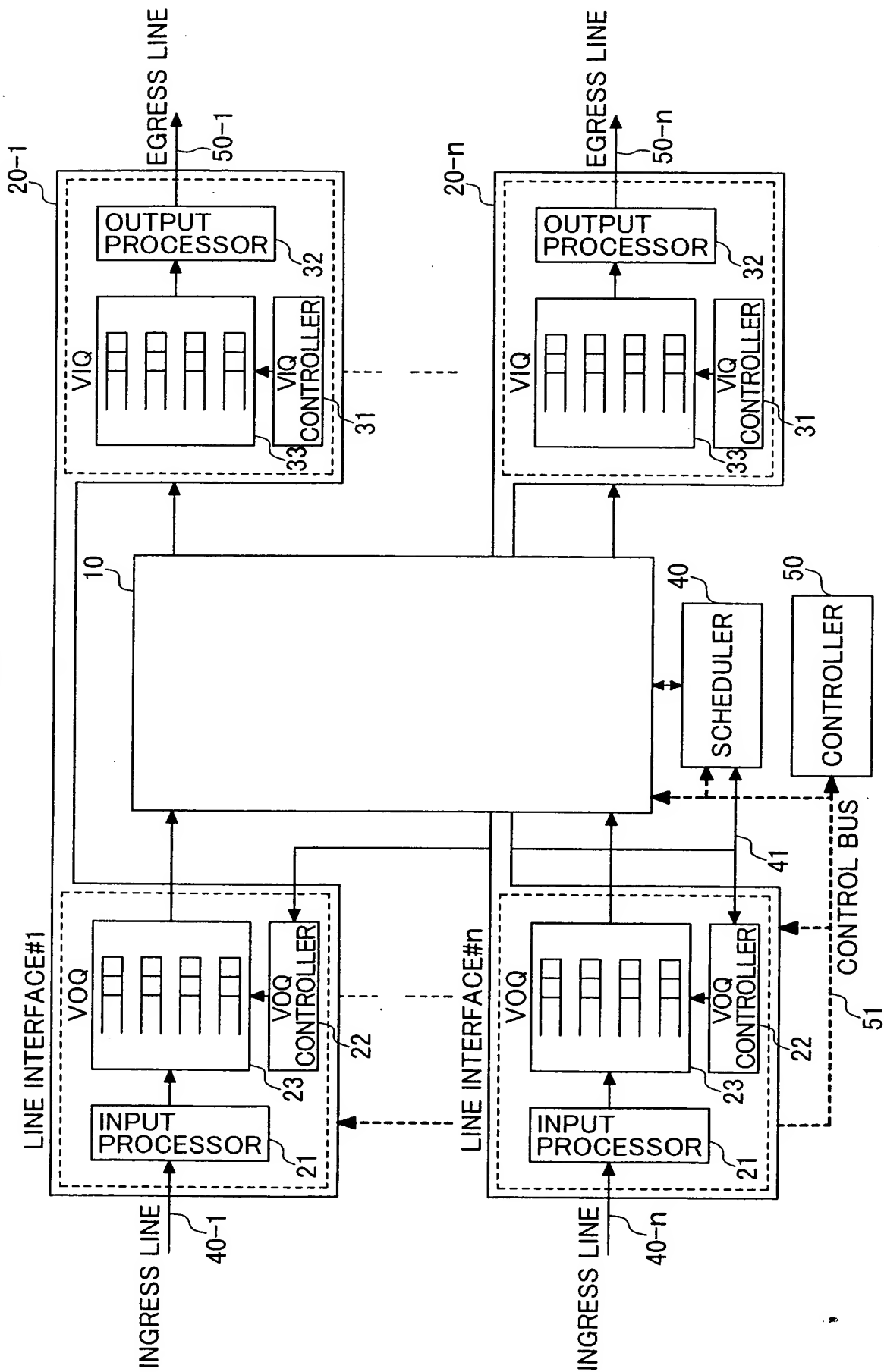


FIG.3
PRIOR ART

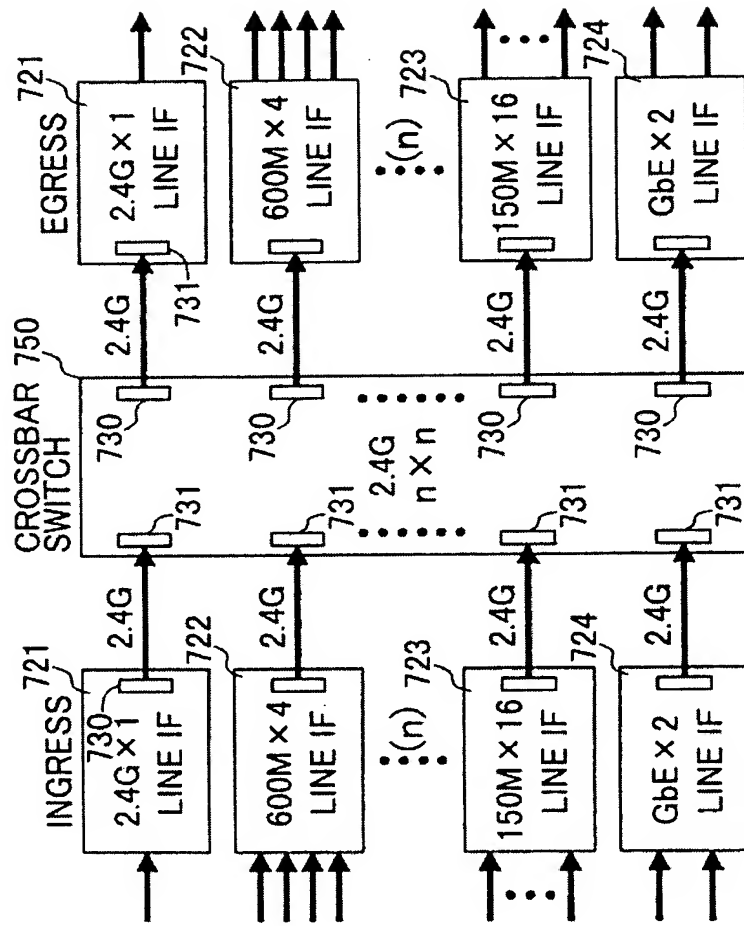


FIG.4
PRIOR ART

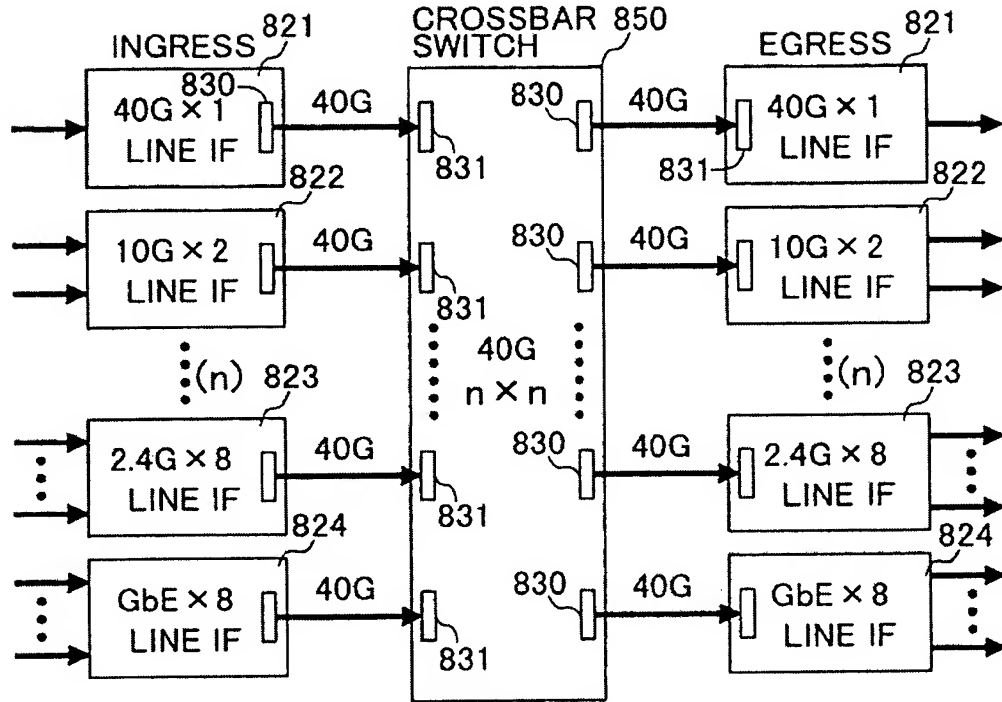


FIG.5
PRIOR ART

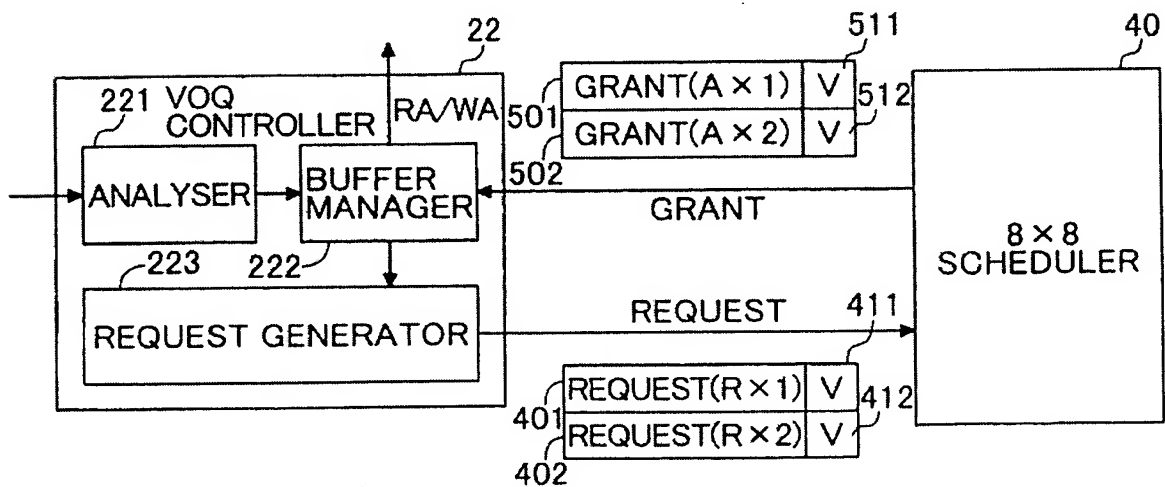


FIG.6

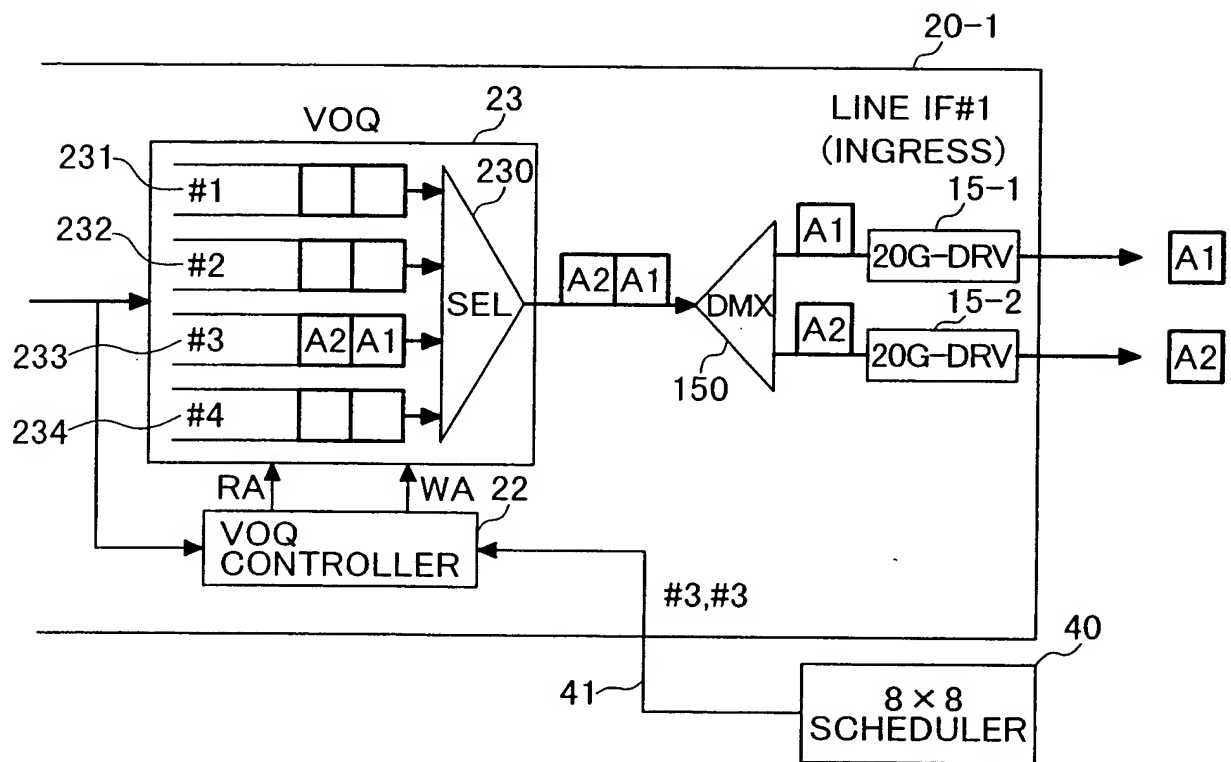


FIG.7

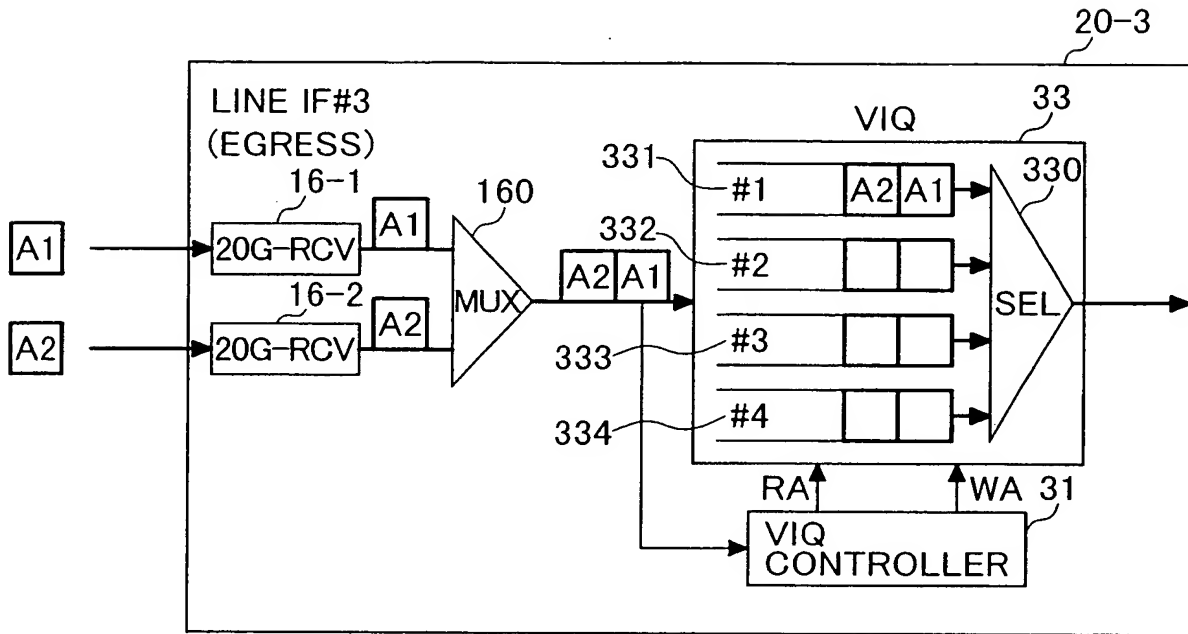


FIG.8

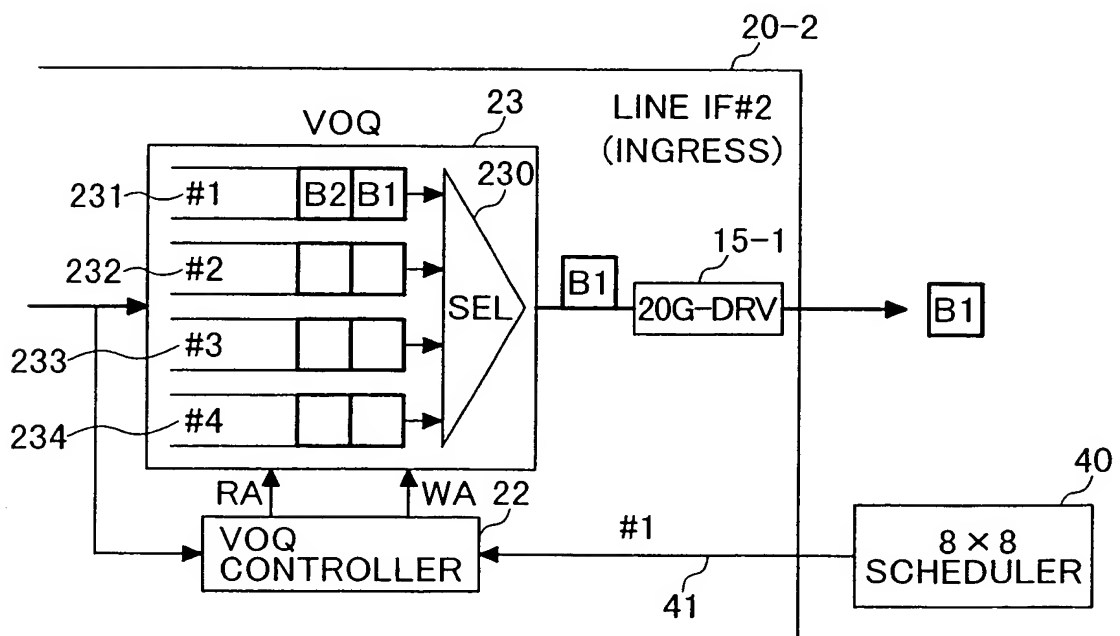


FIG.9

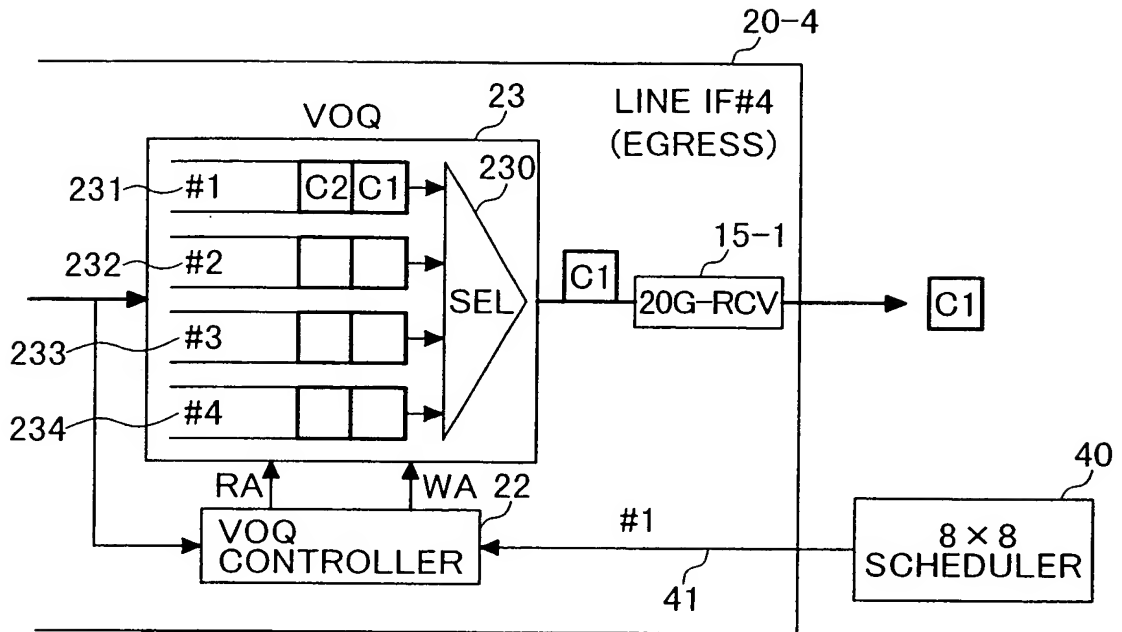


FIG.10

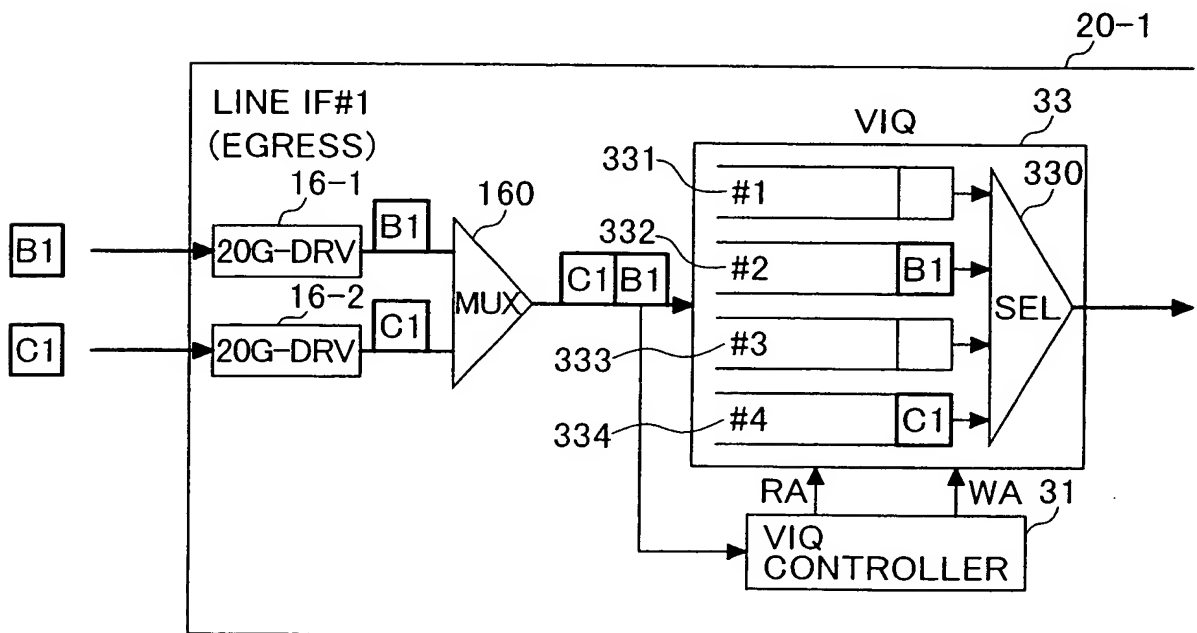


FIG.11

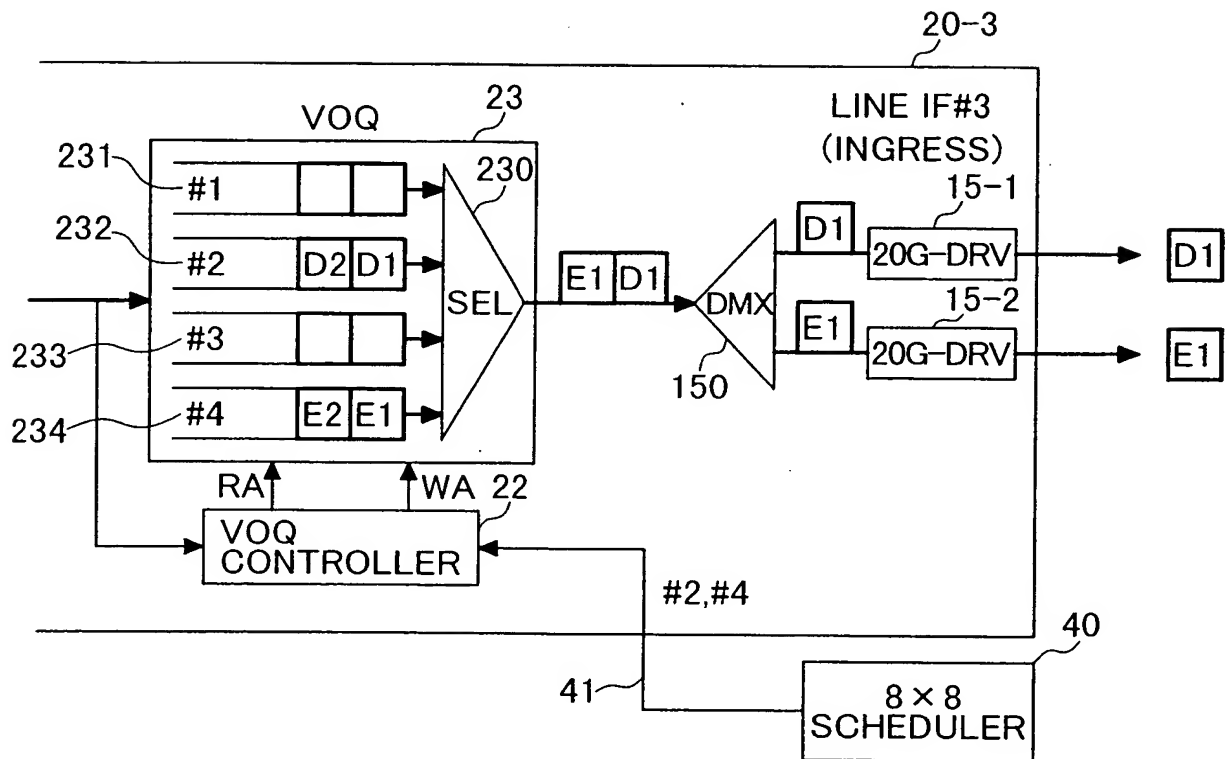


FIG.12

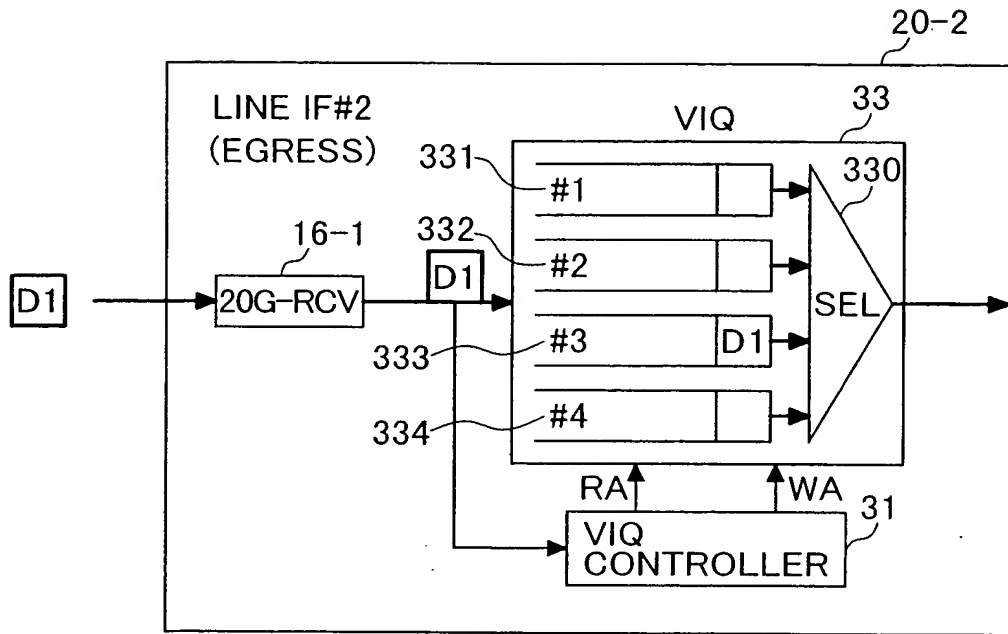


FIG.13

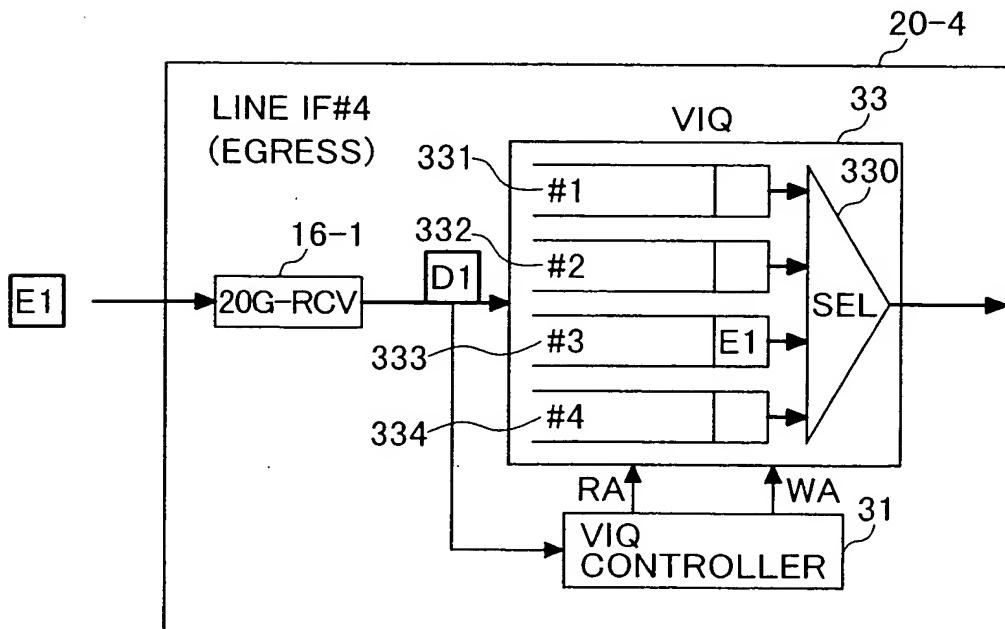


FIG.14

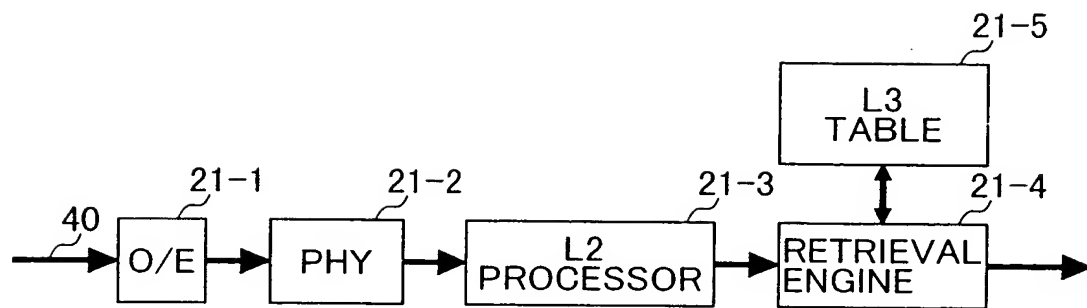


FIG.15

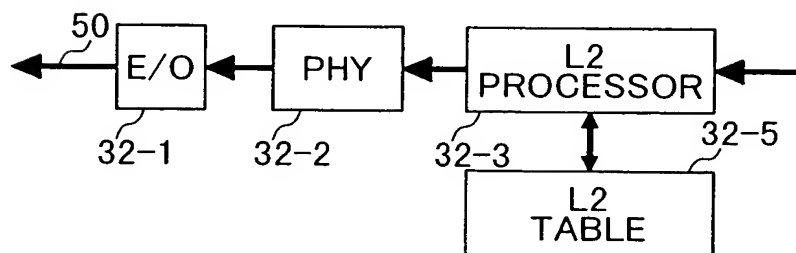


FIG.16

401 R x 1 402 R x 2	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	411 412
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (VALID)
					1 (VALID)

FIG.17

401 R x 1 402 R x 2	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	411 412
	1 (REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	
	1 (REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	1 (VALID)
	d.c.	d.c.	d.c.	d.c.	0 (INVALID)

FIG.18

501 A x 1	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	511
	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	
	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	
502 A x 2					512
					(VALID)
					(VALID)

FIG.19

501 A x 1	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	511
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	
	d.c.	d.c.	d.c.	d.c.	
502 A x 2					512
					(VALID)
					(INVALID)

FIG.20

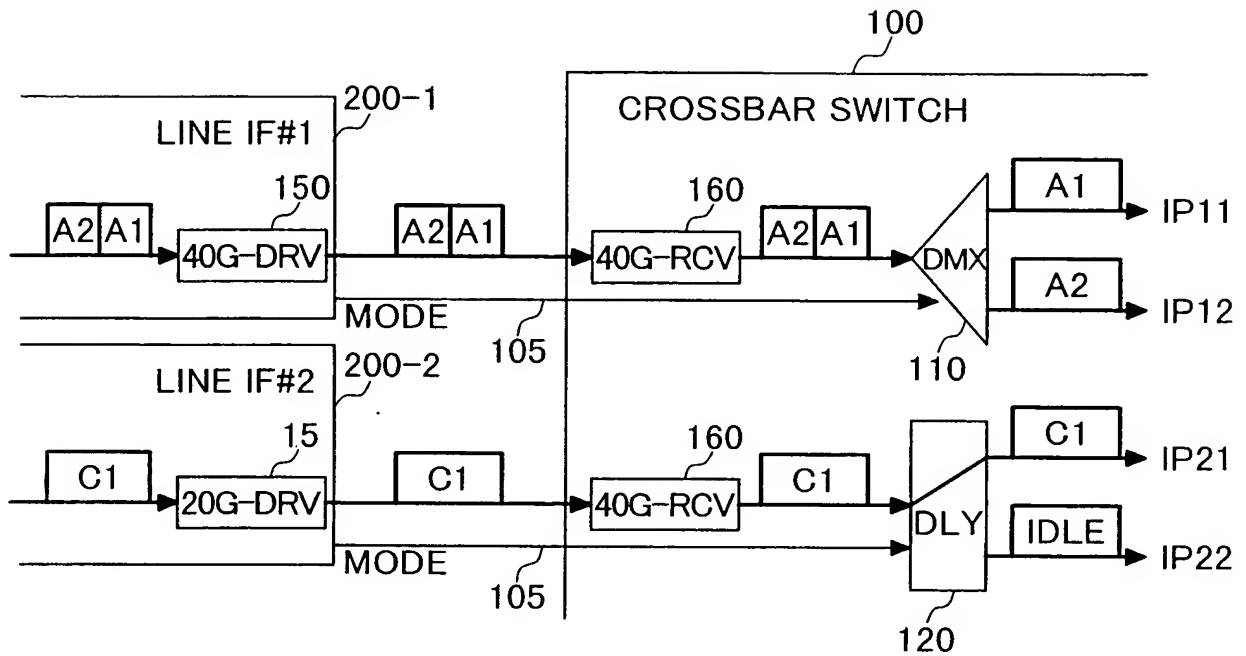


FIG.21

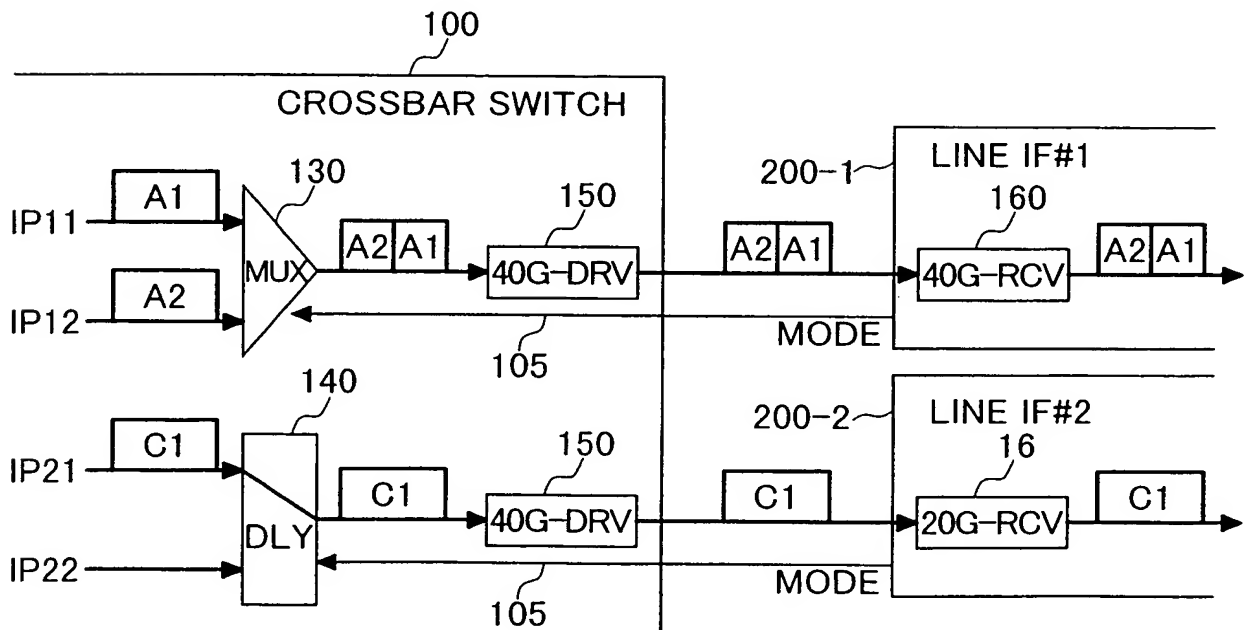


FIG.22

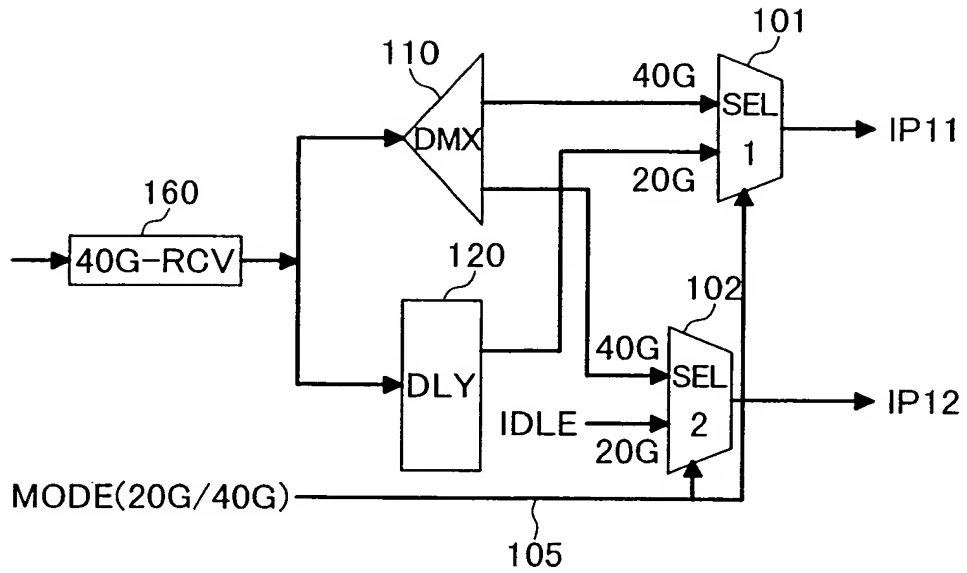


FIG.23

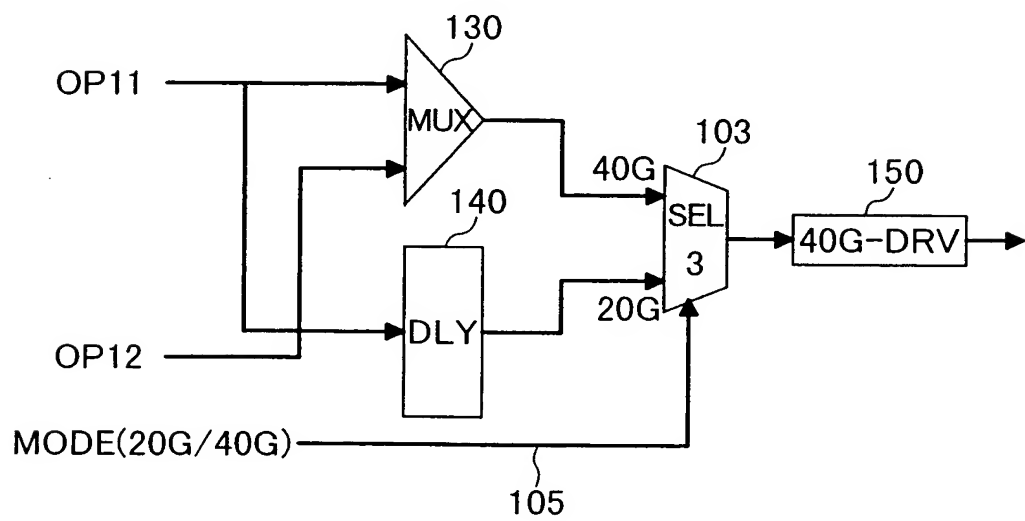


FIG.24

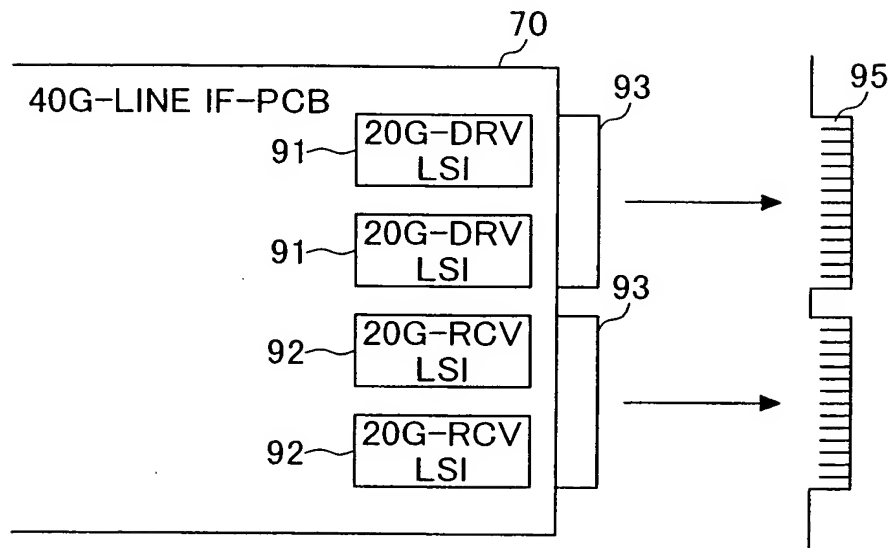


FIG.25

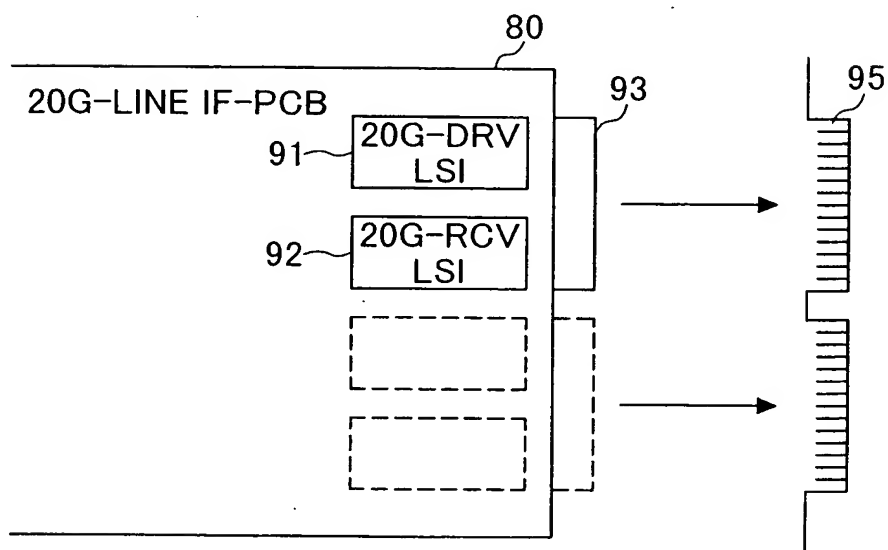


FIG. 26
PRIOR ART

